

*Crane Plumbing  
and  
Heating*

**FOR LOW  
COST HOMES**

# CRANE

CRANE CO., 836 SOUTH MICHIGAN AVE., CHICAGO 5



*Crane* CONCENTRATES  
PRODUCTION  
*on Equipment*  
FOR LOW-COST HOMES

From 1942 to the summer of 1945, Crane plants were busy producing equipment required by our government in the emergency. This production included plumbing for essential needs. But during this period, Crane engineers and designers were planning a complete new line of fixtures—freshly styled with many engineering improvements to assure greater comfort, beauty and convenience for America's home owners. The end of the war found this new line ready for production.

It was logical that production be concentrated on equipment for low-cost homes because this market represented the greatest need. Crane's plans called for a continued stepping-up of production and the extension of lines into equipment for finer homes as rapidly as possible.

The program was proceeding on schedule when the current shortage of low-cost homes became a threat to the national economy. To meet this emergency, Crane altered plans for broadening the line and turned every facility available to the manufacture of plumbing and heating equipment in the largest possible volume designed for low-cost homes.

The following pages illustrate and describe the Crane line now available. You will find a wide selection of fixtures and equipment to meet every need of the modestly priced home. But most important of all—the equipment shown is *in actual production today*. While designed to meet today's building budget, it is Crane quality throughout.

When the housing emergency is over, Crane will be ready to produce the beautifully styled fixtures that for many years have brought pleasure and comfort to our finest homes. Available also at that time will be colored plumbing fixtures to add a fresh note to tomorrow's bathrooms and kitchens.

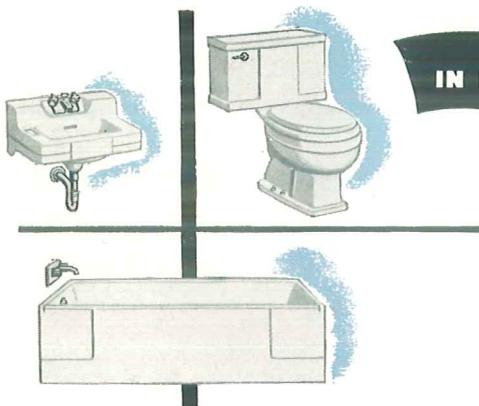
.....CRANE

CRANE CO., GENERAL OFFICES: 836 SOUTH MICHIGAN AVE., CHICAGO 5

# Quality

## PLUMBING AND HEATING

On the following pages you will find everything you need in plumbing and heating for moderate or low priced homes. While of the highest Crane quality throughout, this equipment is priced to suit the home built on a budget. The compact design makes all the fixtures shown suitable for use in rooms of small area.



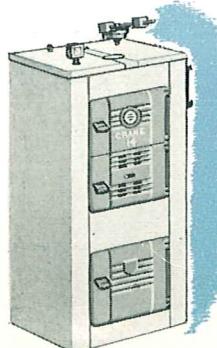
### IN BATHROOMS

On the following pages are illustrated four newly designed bathroom groups, all possessing a matched harmony because fixtures have been designed to complement one another. Besides these matched groups the Crane line includes other fixtures to meet specific building needs such as corner lavatories, shower receptor baths, shower cabinets and accessory equipment, such as medicine cabinets, towel bars, soap dishes, shower curtains, etc.



### IN KITCHENS

Two newly developed cabinet sinks, the Sunnycrest and Stewardess, offer home owners the latest in modern kitchen convenience. In addition, the Crane line includes sinks of porcelain enamel on cast iron, Duraclay or vitreous china for counter top installation, laundry trays and garbage disposal units. Crane Co. also furnishes water heaters, water softeners and pumps suitable for any home needs.



### IN HEATING

Your home deserves a Crane engineered heating system. In this book you will find newly designed boilers for burning coal, oil or gas in sizes to meet any home requirement. Crane also supplies furnaces for warm air heating, oil burners, stokers, radiators, controls, water specialties, pipe, valves and fittings. Because this line is completely engineered to operate as a system, it assures compact, efficient, economical home heating.



C R A N E *Drexel* G R O U P

The highest quality and the most modern styling are combined in the carefully matched fixtures of the Drexel group. Note, for example, the commodious tub with its broad rim seat, the sparkling chromium of the *Temple* trim, the all-over attention to perfection of design. For maximum comfort, convenience and satisfaction, the Drexel group makes an ideal selection.

Drexel Close-Coupled Toilet 3-120. Smartly styled. Made of sparkling white vitreous china—smooth, dirt-resisting surface. Whirlpool siphon action with jet assures quiet, effective flushing. White sheet-covered seat and cover. Regular rim. Specify 3-121 for elongated rim.



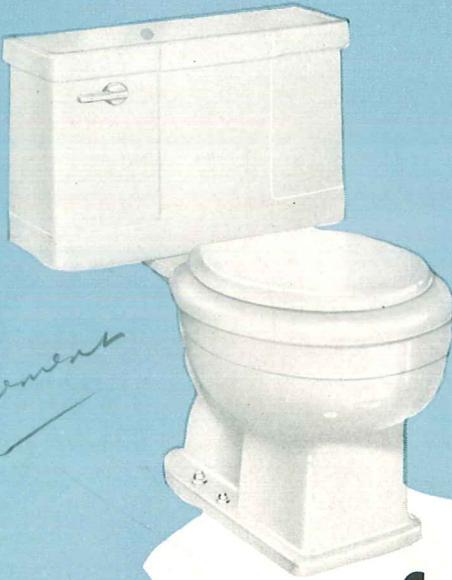
Drexel Vitreous China Lavatory 1-115. Sparkling white, easy to clean. Large semi-oval basin. Molded-in soap depression. Integral china spout. Chromium-plated *Temple* trim with *Dial-eze* controls (see page 10) mounted on recess angle panel. Quick-draining lever action *Securo* waste. 3-inch shelf back. Available with chromium-plated *Crestmont* legs and *Crestmont* towel bars with clear *Canelon* rods. Size 22x18 in.



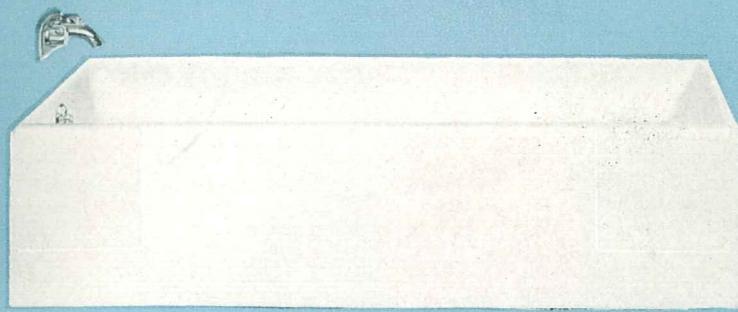
Drexel Recess Bathtub 2-100. Made of durable porcelain enamel on cast iron. Smooth, easy-to-clean surface. Broad, comfortable rim seat. Flat bottom, low height and sloped end assure safety, convenience and comfort. Chromium-plated *Temple* overrim trim with *Dial-eze* controls. Chromium-plated *Accesso* pop-up waste and overflow. Can be equipped with *Deviator* spout and shower. Length: 5 ft.

*Oxford Bathtub* 2-120. Made of gleaming white Crane Duraclay—vitreous glazed earthenware—with a hard, smooth, easy-to-clean surface. Flat bottom and low 14-inch height assure maximum safety. Non-splash rim also serves as safety handhold. *Crestmont* overrim trim with *Dial-eze* controls. Pearl-gray *Cranelon* handles and cover. *Crestmont* waste and overflow with chain and stopper. Can be equipped with chromium-plated *Economy* shower head and *Deviator* spout for shower installations. Lengths: 4½ and 5 ft.

*Oxford Vitreous China Lavatory* 1-135. Smooth, white easy-to-clean surface. Large rectangular basin. Molded-in soap depression. 3½-inch shelf back. *Crestmont* trim with *Dial-eze* controls and mixing spout. Pearl-gray *Cranelon* handles and cover mounted on recess angle panel. Direct lift waste. Also available with chain and stopper and chromium-plated *Crestmont* towel bars with clear *Cranelon* rods. Size: 19x17 in.



*Oxford Vitreous China Toilet* 3-140. Close-coupled. Smooth, gleaming white surface resists dirt and is easily cleaned. Quiet, effective whirlpool jet flushing action. White sprayed seat and cover. Regular rim.



The Oxford group, particularly suited for today's middle-priced homes, offers many design and engineering features. An interesting panel motif relates the fixtures, giving a pleasing, unified effect, and the *Crestmont* trim adds beauty and practicability. *Dial-eze* controls provide easy operation — finger touch, opening and closing.

C R A N E      *Oxford*      G R O U P



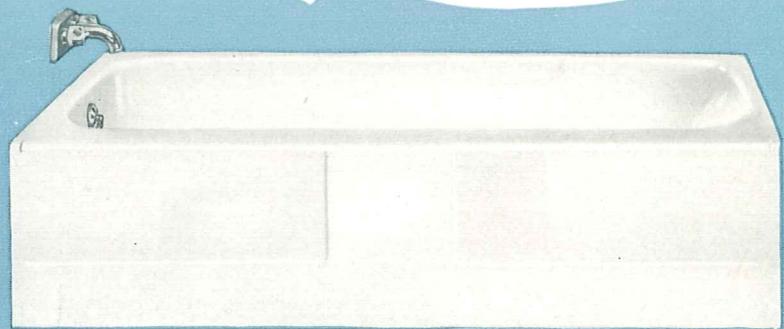


C R A N E      *Yorkshire* G R O U P

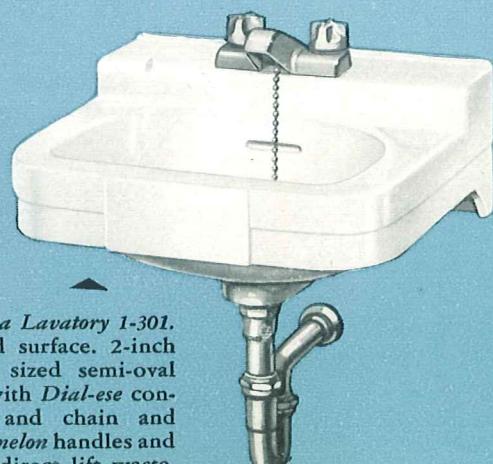
Here's where a moderate budget brings out-of-the-ordinary style and value. The Crane Yorkshire group fixtures possess features and advantages that make them favored for bathrooms in small and medium-sized homes. Not only does this outstanding tub-lavatory-toilet combination present a unified appearance—it is of quality construction as well.



*Nenday Vitreous China Toilet* 3-160. Close-coupled. Smooth, white surface resists dirt, easy to clean. Quiet, effective whirlpool jet flushing action. White sprayed seat and cover. Regular rim.



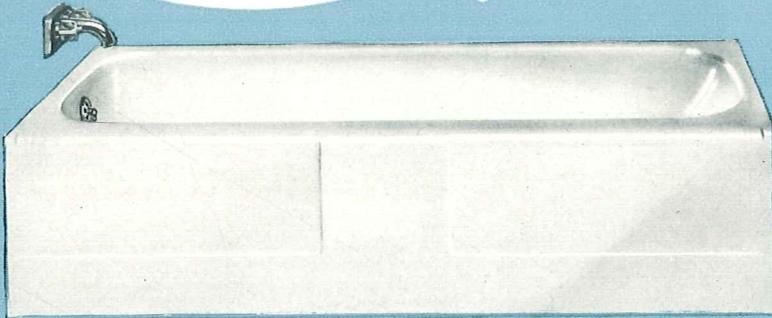
*Neuday Recess Bathtub* 2-90. Sturdy porcelain enamel on cast iron construction. Smooth, white, easy-to-clean finish. Flat bottom, low 14-inch height and sloped end assure safety, convenience and comfort. *Crestmont* overrim trim of pearl-gray *Canelon* with *Dial-eze* controls. *Crestmont* waste and overflow with chain and stopper. Can be equipped with *Economy* shower head and *Deviator* spout. Length: 5 ft.



*Yorkshire Vitreous China Lavatory* 1-301. Smooth, easily cleaned surface. 2-inch shelf back. Generous sized semi-oval basin. *Crestmont* trim with *Dial-eze* controls, mixing spout and chain and stopper. Pearl-gray *Canelon* handles and cover. Available with direct lift waste. Size: 18x15 in.



C R A N E      *Oxlee*      G R O U P



*Neuday Recess Bathtub 2-90.* Sturdy porcelain enamel on cast iron construction. Smooth, white, easy-to-clean finish. Flat bottom, low 14-inch height and sloped end assure safety, convenience and comfort. *Crestmont* overrim trim of pearl-gray *Canelon* with *Dial-eze* controls. *Crestmont* waste and overflow with chain and stopper. Can be equipped with *Economy* shower head and *Deviator* spout. Length: 5 ft.



*Oxlee Vitreous China Lavatory 1-356.* Sparkling white surface is easy to clean. Compact design belies generous size of basin. Soap depression. *Crestmont* trim with *Dial-eze* controls, mixing spout and direct lift waste. Pearl-gray *Canelon* handles and cover mounted on convenient angle panel. Also available with chain and stopper. Size: 19x16 in.

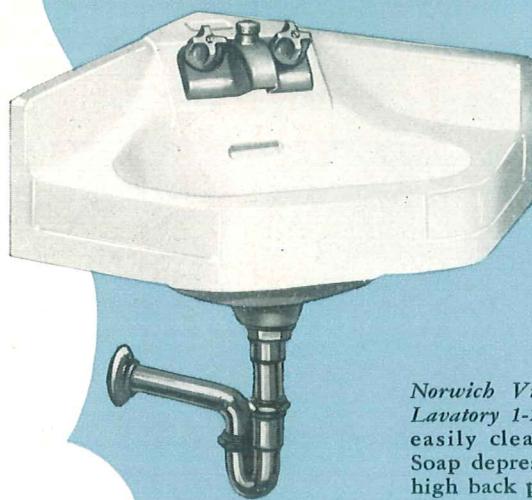


Although extremely low in price, the Oxlee group makes no compromise with quality. The same materials are used in its construction as in the finest Crane fixtures. Compact in design, this group is ideal for the small bathroom. The distinctive Crane panel adds a harmonizing note of unity, and the *Crestmont* trim of pearl-gray *Canelon* is both practical and modern.

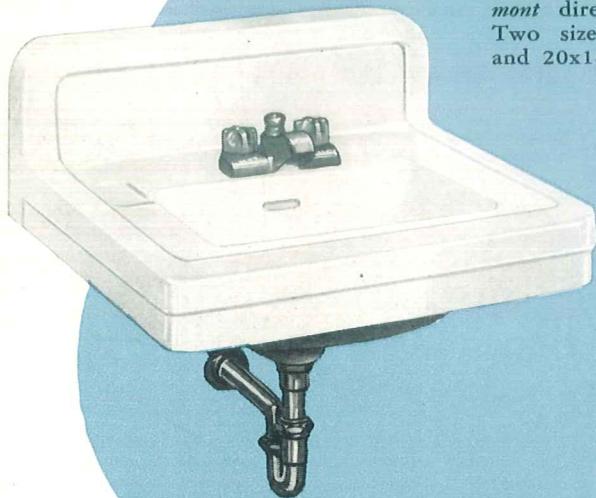


*Neu-Era Vitreous China Toilet 3-170.* Sparkling white, easy-to-clean surface. Attractive in appearance, efficient in operation. Quiet, effective flushing action. White sprayed seat and cover. Regular rim.

OTHER *Crane Quality*



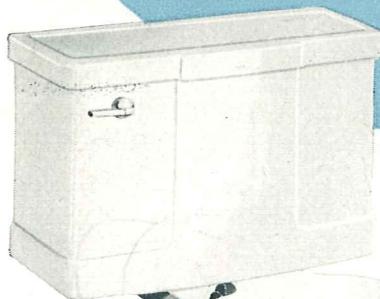
*Cornate Vitreous China Lavatory 1-375.* Smooth, white, easy-to-clean surface. For compact corner installation. Soap depression in shelf back. *Crestmont* trim with *Dial-eze* controls and direct lift waste. Also available with chain and stopper. Size: 17x17 in.



*Norwich Vitreous China Lavatory 1-245.* Smooth, easily cleaned surface. Soap depression, 6-inch high back protects wall. *Vantage* faucets with *Dial-eze* controls. *Crestmont* direct lift waste. Two sizes: 18x15 in. and 20x18 in.



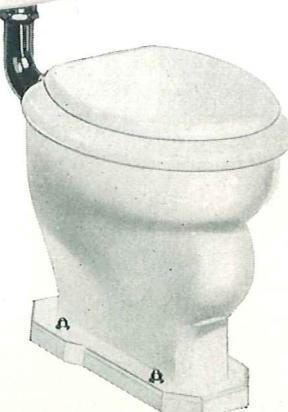
*Norwich Vitreous China Lavatory 1-240.* Smooth, easily cleaned surface. Soap depression, 6-inch high back protects wall. *Crestmont* trim with *Dial-eze* controls, mixing spout, and direct lift waste. Also available with chain and stopper. Two sizes: 18x15 in. and 20x18 in.



*New-Sanix Vitreous China Toilet 3-150.* Close coupled. Smooth surface is easy to clean. Efficient whirlpool jet flushing action. White, sprayed enamel seat and cover. Regular rim.



*New-Saxonet Vitreous China Toilet 3-190.* Gleaming white, easily cleaned surface. Efficient jet flushing action. White, sprayed enamel seat and cover. Regular rim.

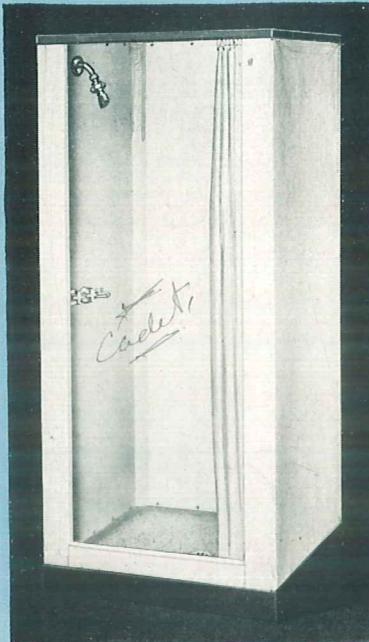
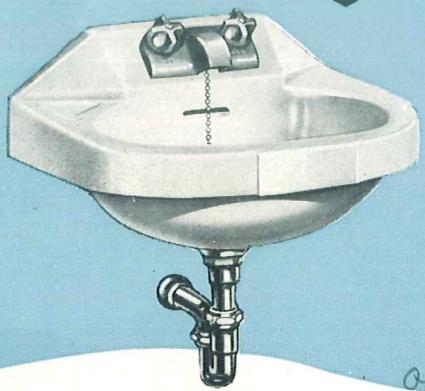


# BATHROOM FIXTURES

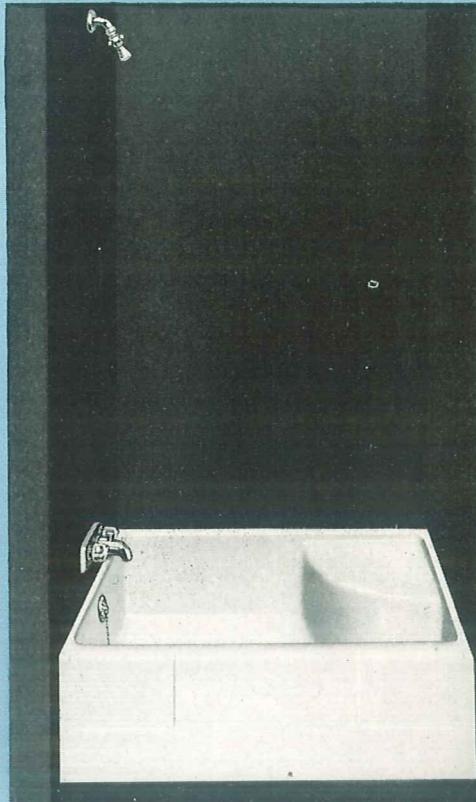


*Rhodile Lavatory 1-514.* Porcelain enamel on cast iron. Smooth, easy-to-clean surface. 6-inch high back protects wall. Large basin. Crestmont trim with Dial-eze controls, mixing spout, chain and stopper. Also available with direct lift waste. Size: 20x18 in.

*New-Era Lavatory 1-485.* Made of sturdy porcelain enamel on cast iron. Smooth white surface is easy to clean. Soap depression. Oval basin. Crestmont trim with Dial-eze controls and mixing spout mounted on angle panel. Chain and stopper. Also available with direct lift waste. Size: 18x15 in.



*Cabinet Shower C4709.* Walls of galvanized steel with white baked enamel finish. Stone-tex receptor base with built-in drain. Chromium-plated Crestmont shower with Dial-eze controls and Economy shower head. Soap dish. Supplied complete with curtain rod and white curtain. Size: 32x32x76 in.

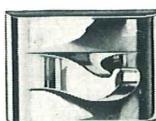


*Laboma Receptor Bathtub 2-131.* Made of gleaming white, easy-to-clean Crane Duraclay. Built-in seat. Designed for use as a shower receptor, as a child or infant bath. Also ideal for foot or sponge bathing. Non-splash rim serves as safety handhold.  $\frac{1}{2}$ -inch raised tiling ledge assures good installation, prevents water seepage behind walls. Crestmont bath and shower fitting with Dial-eze controls. Pearl-gray Cranelon handles and cover. Economy shower and Deviator spout. Connected drain and overflow with chain and stopper. Size: 42x31x12 in.

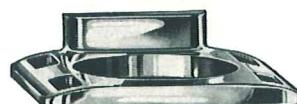
## Bathroom Accessories



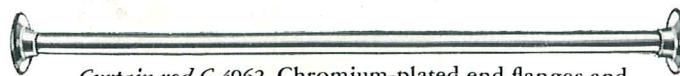
*Koroseal Shower Curtains.* A complete line of these fine quality nationally advertised Koroseal shower curtains. Waterproof. Attractive. Plain colors and patterns. Matching window curtains also available.



*Robe hooks 681.* Chromium plated. Hooks rounded to protect garments. Projects  $2\frac{1}{2}$  in.



*Tumbler and toothbrush holder 630.* Chromium plated. Deep well for glass. Holds four toothbrushes.



*Curtain rod C 4962.* Chromium-plated end flanges and 1-inch diameter rod.  $4\frac{1}{2}$  and 5 ft. lengths.



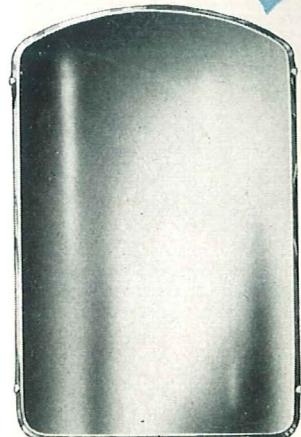
*Soap Dish, 621 with drain holes. 620 non-draining.*



*Toilet paper holder 671.* Chromium-plated end pieces. Spring type roller.

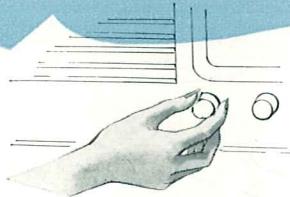


*Round Towel Bar 695.*  $\frac{3}{4}$  in. chromium-plated brass bar and end pieces. Available in 18, 24, 30 and 36 in. sizes.



*Medicine Cabinet MC 264.* High quality, bevel-edged plate glass mirror—16 x 24 in. Three bulb-edged shelves, 1-inch shelf adjustments. Slot for discarded razor blades. Toothbrush holder. Inside dimension  $13\frac{1}{2}$  x 18 in. Wall opening  $13\frac{3}{8}$  x  $18\frac{7}{8}$  x  $3\frac{5}{8}$  in.

# Dial-ese TYPIFIES THE SOUND ENGINEERING BACK OF CRANE PLUMBING FIXTURES...



AS EASY TO TURN  
AS THE DIAL ON YOUR RADIO

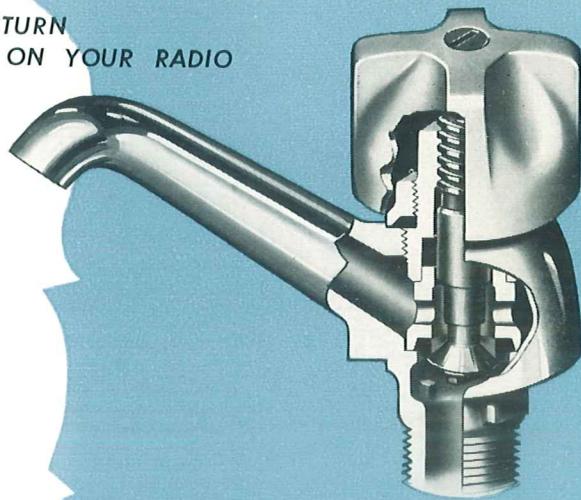
**S**tubborn, hard-to-close faucets—faucets that drip and leak are no problem to home owners who have new Crane fixtures. *Dial-ese* control ends all that! This new, revolutionary development in plumbing trim design means faucets that operate as easily as the dial on your radio. Water pressure has been harnessed to do the work for you, assuring finger-tip control.

*Dial-ese* is a feature of Crane *Temple* and *Crestmont* trim—newly designed with large, easy-to-grasp handles.

*Temple* trim is of sparkling chromium, and the dome design adds a fresh note of styling—no sharp edges—no protruding handles.

*Crestmont* trim is made of *Canelon*—a molded plastic that is nonabsorbent—unaffected by strong acids—non-heat conducting and pleasing to the touch. The soft pearl-gray color has a jewel-like luster that enhances the richness of the fixture.

New in appearance—new in design—newly engineered—Crane *Dial-ese* in either *Temple* or *Crestmont* trim means fresh styling, easier operation, longer life to plumbing fixtures.



## ADVANTAGES OF *Dial-ese*

- Stem threads are lubricated.
- Lock nuts prevent turning—keep packing joints tight.
- Short stem means less friction.
- Stem packing below seat prevents corrosion of threads.
- Water pressure below seat aids closing.
- Entire unit can be quickly and easily replaced like a cartridge.
- One standardized unit fits all Crane trim.

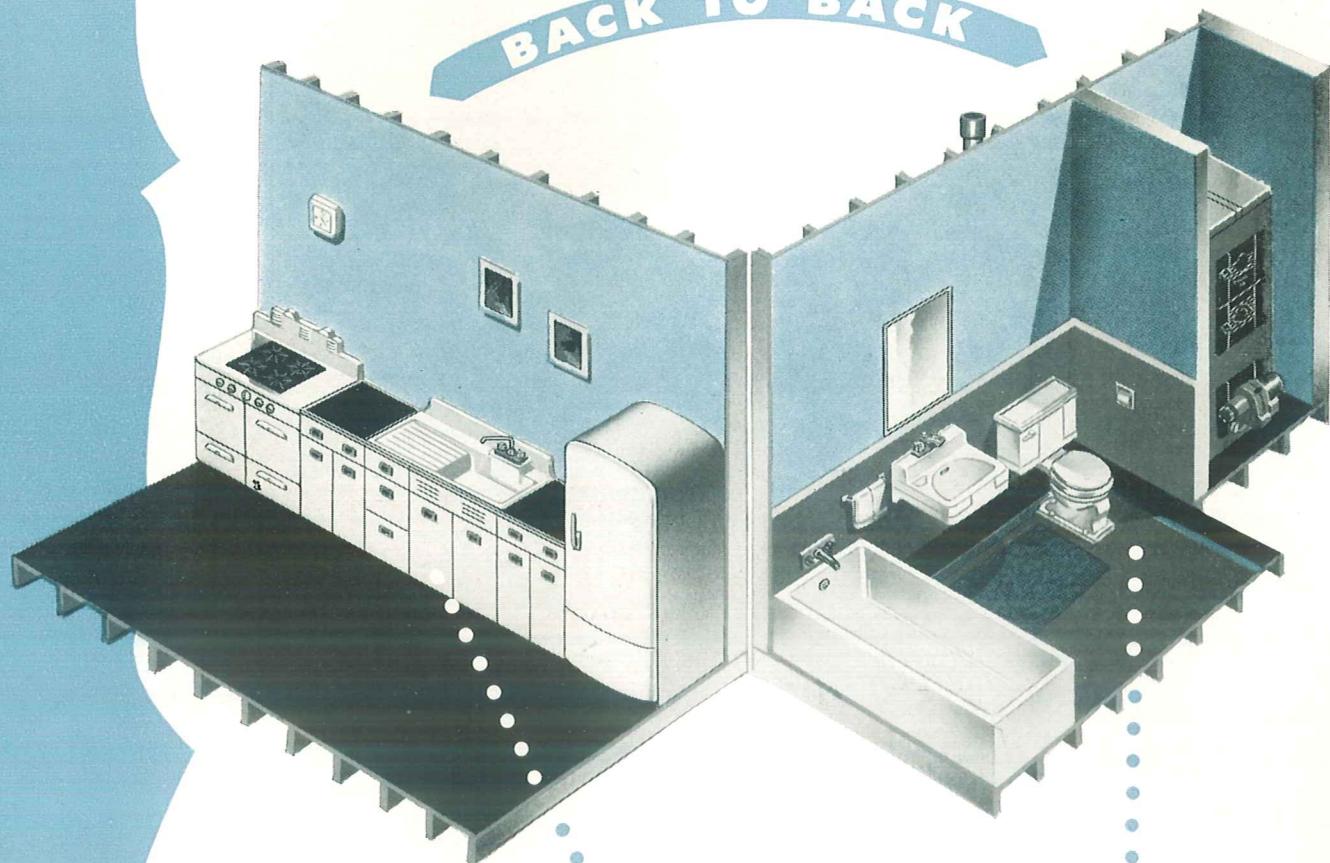
## Temple TRIM



## Crestmont TRIM



**BACK TO BACK**



PRACTICAL

*"Space-Saver"*

FOR THE  
LOW-COST HOME

It has long been recognized that the least expensive way to install plumbing in a home is to plan the kitchen equipment and bathroom fixtures on opposite sides of the same wall. Crane has adopted this arrangement in the "Space Saver" Plan.

This plan is adaptable to a wide variety of floor plans, permits selection of any fixtures desired and offers no installation problem in any locality.

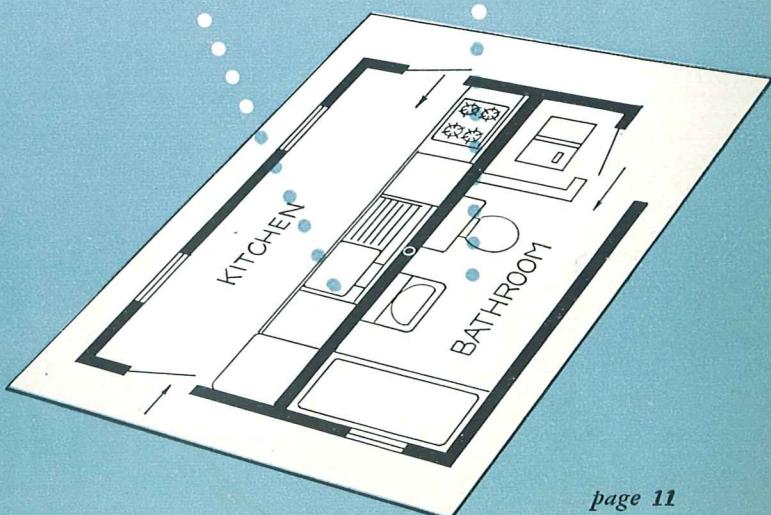
In the "space-saver" plan, all the utilities necessary for home plumbing and heating are located in one wall—water supply pipes, waste pipes, gas pipes and electric wiring.

A tub bath may be provided with or without a shower, or a shower cabinet may be installed. Any type of kitchen sink may be used, or a combination sink and laundry tray installed if desired.

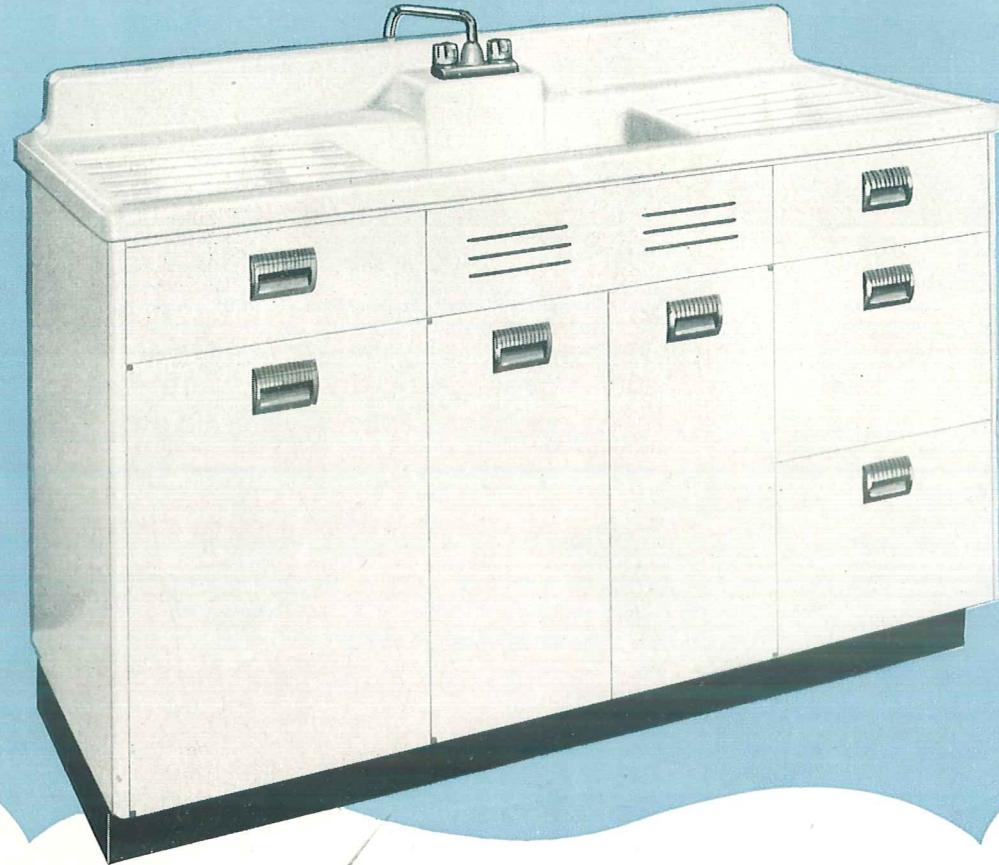
In heating, too, the utmost flexibility is provided. A boiler for steam or hot water may be installed—a furnace or space heater for warm air heating if preferred; and the home owner may burn coal, oil

or gas, depending upon his local fuel situation or preference.

We can recommend the "space-saver" plan to anyone interested in saving space or reducing costs on installation.



Crane G. E. Dishwasher  
CRANE *Comfort and Convenience*



CRANE  
*Sunnycrest*  
SINK

The Crane Sunnycrest sink possesses many features that belie its moderate cost. Included are: sturdy, acid-resisting, porcelain-enameled, one-piece construction; depressed drainboards to prevent overflow of water; roomy 8-inch deep basin; molded-in soap depression; Crestmont pearl-gray Cranelon hot and cold supply trim with Dial-eze controls for easy operating —finger-tip opening and closing; chromium-plated swinging spout; Recepto waste with removable cup strainer. Outlet accommodates G.E. Disposall. 4-inch high back that protects wall, yet permits installation under low windows; ample storage space in baked enamel steel cabinet. Specify 5-90. Two sizes: 54 x 22 1/2 in. and 60 x 22 1/2 in.

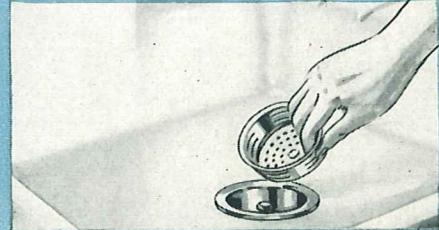
FEATURES OF THE *Sunnycrest*



DRAINBOARDS depressed to restrict surging of water over the rim during dishwashing and food preparation.



DRAWERS, fitted with four fibre rollers each, glide easily and quietly. Positive grasp handles of pearl-gray Cranelon.



RECEPTO waste—strainer easy to lift out and empty. Stopper converts basin into dishwashing compartment.

IN THE KITCHEN - - AT

Moderate COST



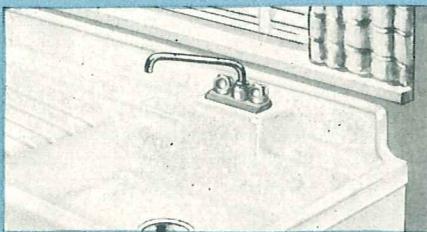
The Crane Stewardess, with its single drainboard and single compartment, provides exceptional convenience for the small kitchen. Made of gleaming white, acid-resisting porcelain-enamelled cast iron. Features include: depressed drainboard prevents overflow of water; roomy 8-inch deep basin; molded-in soap depression; Crestmont pearl-gray Cralon hot and cold supply trim with Dial-eze controls for easy operating. Chromium-plated swinging spout; 4-inch high back protects wall, permits installation under low windows. Recepto waste with removable cup strainer. Outlet accommodates G.E. Disposall. Available with left or right hand drainboard. Specify 5-95 L.H. or 5-96 R.H. Size: 42 x 22 1/2 in.

CRANE

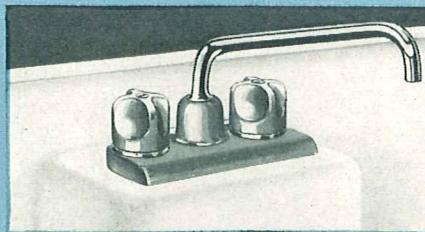
*Stewardess*

SINK

AND *Stewardess* SINKS



FOUR-INCH HIGH shelf back protects wall, also permits installation of sink under low windows.



CRESTMONT trim with Dial-eze controls for finger-tip opening and closing. Chromium-plated swinging spout.



TOE RECESS along the entire length of sub-base gives greater comfort, and prevents shoes from scuffing.

**H I G H   Q U A L I T Y   C R A N E**

WHERE building budgets—or personal preference—call for flat rim sinks and countertop installations, the Crane line includes sinks to meet these requirements.

Shown here are four high quality Crane flat rim sinks. Of the finest quality, with *Crestmont* trim with *Dial-eze* controls, they are suitable for installation in either custom-built or carpenter-constructed countertops.



*Tusun Two Compartment Flat Rim Sink 5-110.* Made of gleaming white Crane Duraclay—vitreous glazed earthenware—with smooth, easy-to-clean, acid-resisting surface. *Recepto* waste with removable strainer in each compartment. *Crestmont* hot and cold supply trim with *Dial-eze* controls mounted on extended back ledge. Chromium-plated swinging spout. Size: 32x21x8 in. For single compartment sink, with end outlet, specify 5-115. Size: 32x21x6 in.



*Single Compartment Flat Rim Sink* 5-135. Porcelain enamel on cast iron. Crestmont hot and cold supply trim with Dial-eze controls mounted on extended back ledge. Chromium-plated swinging spout. Recepto waste with removable cup strainer. Size: 24x21x8 in.



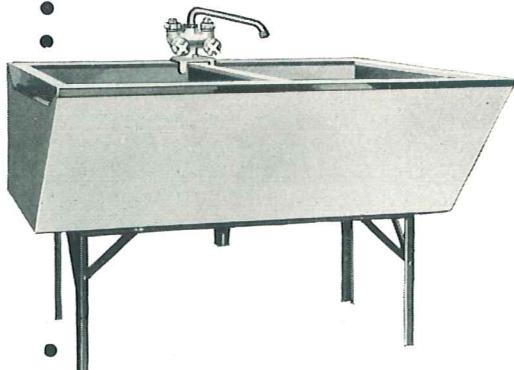
*Vitreous China Flat Rim Sink* 5-180. Sparkling white, easy to clean. *Crestmont* hot and cold supply trim with *Dial-eze* controls mounted on countertop. *Recepto* waste with removable cup strainer. Two sizes: 20x18x6½ in. and 24x18x8 in.

# **CRANE LAUNDRY TUBS**



*Laundrette* Tub 6-110. Made of sparkling white, acid-resisting Duraclay. Built-in washboard. Soap depression. Black finish steel legs with leveling screws. *Crestmont* hot and cold supply trim with *Dial-eze* controls. Chromium-plated swinging spout with hose end. Twin wastes and stoppers. Two sizes: 36x25x12 in. and 42x25x12 in.

*Flat Rim Laundry Tub*  
6-130. Made of white,  
acid-resisting vitreous  
china. Center outlet with  
chromium-plated waste  
and stopper. Size: 20x18  
x12 in.



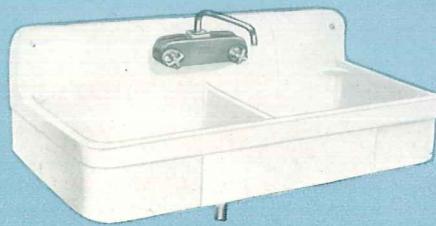
*Composition Laundry Tub* 6-240. Cast cement construction. Round cornered metallic rims. Sturdy angle iron supporting frame. *Vantage* double-faucet trim with *Dial-ese* controls. Swinging spout with hose end. Twin waste fitting. Three sizes: 24x24 in., 48x24 in. and 72x24 in.

## FLAT RIM SINKS...



*Two Compartment Flat Rim Sink 5-130.* Porcelain enamel on cast iron. Crestmont hot and cold supply trim with Dial-eze controls mounted on extended back ledge. Chromium-plated swinging spout. Recepto waste with removable strainer in each compartment. Overall size: 32x21x8 in.

## CRANE Cottage SINK



*Cottage Sink 5-170.* Made of gleaming white, acid-resisting Duraclay. Available with reversible hardwood drainboard. Vantage double-sink faucet with Dial-eze controls, Cralon handles and cover with molded-in soap dishes. Chromium-plated swinging spout. Overall size: 42x20x6 in.

## WATER HEATERS AND SOFTENERS



*Crane Keystone Automatic Gas Water Heater.* Extra heavy galvanized steel tank. White baked enamel exterior finish. Thick, 1½-inch insulation. Snap action thermostat. Multiple heat deflector in flue way. Quick recovery. 20, 30 and 40 gal. sizes.



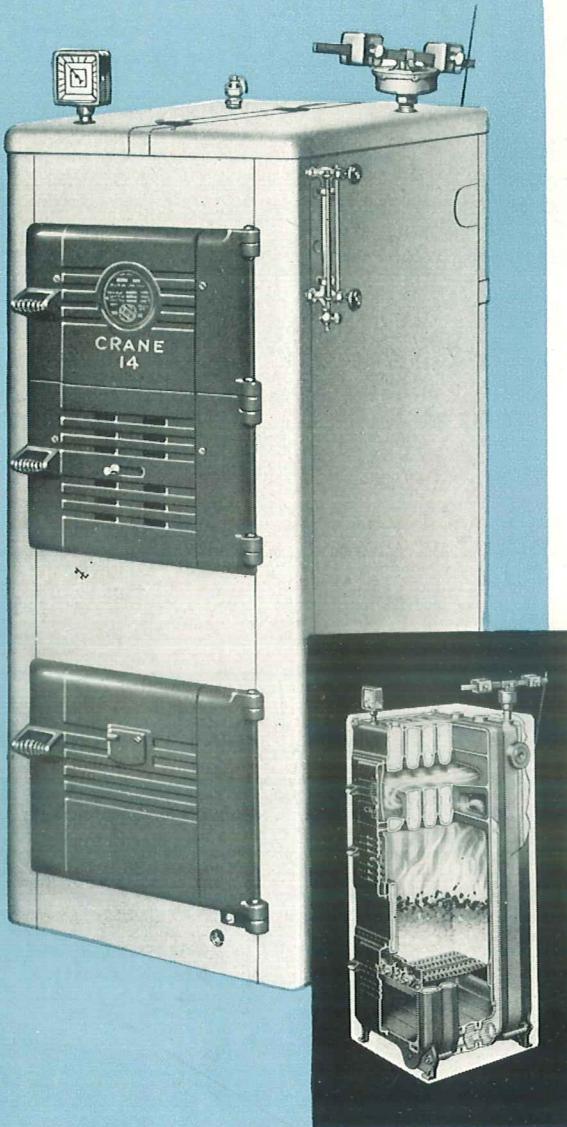
*Crane Champion Automatic Gas Water Heater.* Heavy galvanized steel tank. White baked enamel exterior finish. 1-inch insulation. Snap action thermostat. Bi-metallic safety gas control. Multiple heat deflector in flue way. Quick recovery. 20, 30 and 40 gal. sizes.



*Refinite Crusader Water Softener.* Handles wide range of hard waters. Softener tank has flanged and dished ends. Brine tank has full top opening with flanged cover. Valdura aluminum paint finish.



# The CRANE FOURTEEN Boiler for Hand, Stoker or Oil Firing



The CRANE FOURTEEN Boiler is newly engineered to provide economical, efficient heating for the small home. In the Wet Base Design, water circulates all around the combustion chamber, making maximum use of the heat units in the fuel and assuring fuel saving efficiency.

This design also makes possible installation on a wood floor with no special insulation—the water jacket is insulation itself.

The low return connection permits boiler to be installed as a gravity hot water system on the first floor—no basement is needed.

The CRANE FOURTEEN Boiler is handsome in appearance with a heavily insulated jacket of steel. Doors have a heat-resisting black satin finish.

## FEATURES OF THE CRANE FOURTEEN BOILER

- Compact design—ideal for economical heating in small homes.
- Wet base construction—permits installation on wooden floors without insulation—adds to fuel economy.
- For steam and hot water systems.
- Low return connection—makes installation of gravity hot water system on the first floor practical.
- Patented water baffle gives Crane controlled water travel.
- Large ceiling heating surface means greater heat absorption.
- Provision for internal water heater—ample quantities of hot water for domestic use.
- Designed for coal (hand or stoker firing) or oil.
- Large ash pit—easy ash removal.
- Rugged cast iron sections assure long life—guard against the danger of corrosion.
- Boiler shipped complete with try cocks, pop valves, steam gauges, combination altitude gauges, thermometer and regulators.

| Steam Boiler Number | Water Boiler Number | Gross I-B-R Output B-T-U | Net I-B-R Rating |             |                 | Approx. Shipping Wts. Unjacketed |       | Chimney Size in Inches | I-B-R Firing Rate Per Hour | Dimensions in Inches |        |                     |
|---------------------|---------------------|--------------------------|------------------|-------------|-----------------|----------------------------------|-------|------------------------|----------------------------|----------------------|--------|---------------------|
|                     |                     |                          | B-T-U            | Square Feet | *Steam   *Water | Steam                            | Water |                        |                            | Height Over-All      | Width  | Depth Front to Back |
| S-14-4              | W-14-4              | 95,000                   | 40,000           | 170         | 270             | 672                              | 667   | 8x8x25                 | .....                      | 54 1/4               | 21 1/2 | 15 5/8              |
| S-14-5              | W-14-5              | 132,000                  | 56,000           | 235         | 375             | 800                              | 795   | 8x8x30                 | .....                      | 54 1/4               | 21 1/2 | 19 5/8              |
| S-14-6              | W-14-6              | 168,000                  | 73,000           | 305         | 485             | 923                              | 918   | 8x8x30                 | .....                      | 54 1/4               | 21 1/2 | 23 5/8              |
| S-14-7              | W-14-7              | 203,000                  | 90,000           | 375         | 600             | 1055                             | 1050  | 8x8x35                 | .....                      | 54 1/4               | 21 1/2 | 27 5/8              |

### FOR HAND FIRING

|        |        |         |        |     |     |      |      |        |       |        |        |        |
|--------|--------|---------|--------|-----|-----|------|------|--------|-------|--------|--------|--------|
| S-14-4 | W-14-4 | 95,000  | 40,000 | 170 | 270 | 672  | 667  | 8x8x25 | ..... | 54 1/4 | 21 1/2 | 15 5/8 |
| S-14-5 | W-14-5 | 132,000 | 56,000 | 235 | 375 | 800  | 795  | 8x8x30 | ..... | 54 1/4 | 21 1/2 | 19 5/8 |
| S-14-6 | W-14-6 | 168,000 | 73,000 | 305 | 485 | 923  | 918  | 8x8x30 | ..... | 54 1/4 | 21 1/2 | 23 5/8 |
| S-14-7 | W-14-7 | 203,000 | 90,000 | 375 | 600 | 1055 | 1050 | 8x8x35 | ..... | 54 1/4 | 21 1/2 | 27 5/8 |

### \*\*FOR OIL FIRING

|         |         |         |         |     |     |     |     |        |           |        |        |        |
|---------|---------|---------|---------|-----|-----|-----|-----|--------|-----------|--------|--------|--------|
| SO-14-4 | WO-14-4 | 97,000  | 63,000  | 265 | 425 | 585 | 580 | 8x8x20 | 1 Gal.    | 54 1/4 | 21 1/2 | 15 5/8 |
| SO-14-5 | WO-14-5 | 125,000 | 82,000  | 340 | 545 | 700 | 695 | 8x8x25 | 1.25 Gal. | 54 1/4 | 21 1/2 | 19 5/8 |
| SO-14-6 | WO-14-6 | 152,000 | 100,000 | 415 | 665 | 810 | 805 | 8x8x25 | 1.50 Gal. | 54 1/4 | 21 1/2 | 23 5/8 |
| SO-14-7 | WO-14-7 | 180,000 | 119,000 | 495 | 795 | 929 | 924 | 8x8x30 | 1.75 Gal. | 54 1/4 | 21 1/2 | 27 5/8 |

### FOR STOKER FIRING

|         |         |         |         |     |     |     |     |        |           |        |        |        |
|---------|---------|---------|---------|-----|-----|-----|-----|--------|-----------|--------|--------|--------|
| SM-14-5 | WM-14-5 | 125,000 | 82,000  | 340 | 545 | 703 | 698 | 8x8x30 | 14.8 Lbs. | 54 1/4 | 21 1/2 | 19 5/8 |
| SM-14-6 | WM-14-6 | 152,000 | 100,000 | 415 | 665 | 813 | 808 | 8x8x30 | 18.0 Lbs. | 54 1/4 | 21 1/2 | 23 5/8 |
| SM-14-7 | WM-14-7 | 180,000 | 119,000 | 495 | 795 | 932 | 927 | 8x8x35 | 21.3 Lbs. | 54 1/4 | 21 1/2 | 27 5/8 |

\*\*Oil Ratings based on using Conservoil flue inserts furnished with boiler.

\*Net Boiler Load is the amount of actual installed radiation which may be attached to the boiler, based on a heat emission rate from the radiators of 240 B-T-U per sq. ft. for steam, 150 B-T-U for gravity hot water. 200 B-T-U for forced circulation hot water recommended.

# The CRANE TWENTY Boiler for Hand, Stoker or Oil Firing

The newly designed CRANE TWENTY Boiler brings you new efficiency in home heating. It assures trouble-free service—ease in cleaning—modern styling—plus many convenience features.

This boiler is designed to burn coal, coke or oil economically, and the 12-inch base and removable grate supports make it easy to convert from hand to stoker firing or oil firing later if desired.

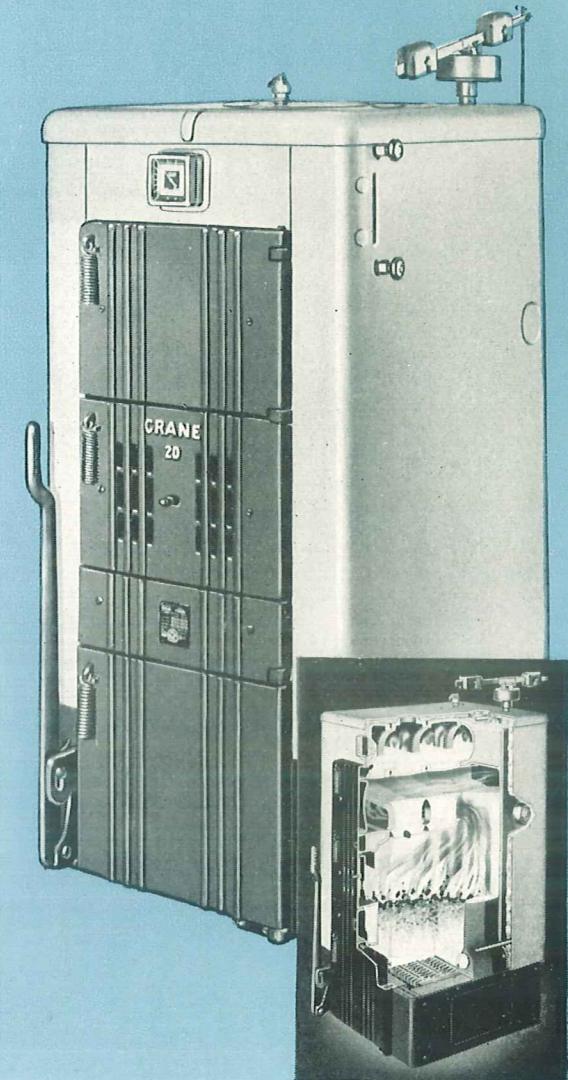
The handsomely designed jacket of steel, heavily insulated, makes this boiler ideal for installation in game or utility rooms.

Multiple flue construction means greater ceiling surface directly over the hottest part of the fire resulting in fuel economy.

If desired, a built-in water heater can be furnished to permit year-round supply of domestic hot water.

## FEATURES OF THE CRANE TWENTY BOILER

- For steam and hot water systems.
- Patented water baffle gives Crane controlled water travel.
- Large ceiling heating surface means greater heat absorption.
- Multiple flue assures economical fuel consumption.
- One handle for dumping or shaking —cannot drop out of position.
- Handle permits shaking fire without stooping. Remains upright when not in use.
- Non-jumping sockets—grates cannot be thrown out of place.
- Designed to burn coal (hand or stoker fired) or oil.
- Door handles are non-heating—remain cool to the touch.
- Large ash pit door makes ash removal easy.
- Shipped complete with try cocks, pop valve, steam gauge, combination altitude gauges, thermometer and regulators.

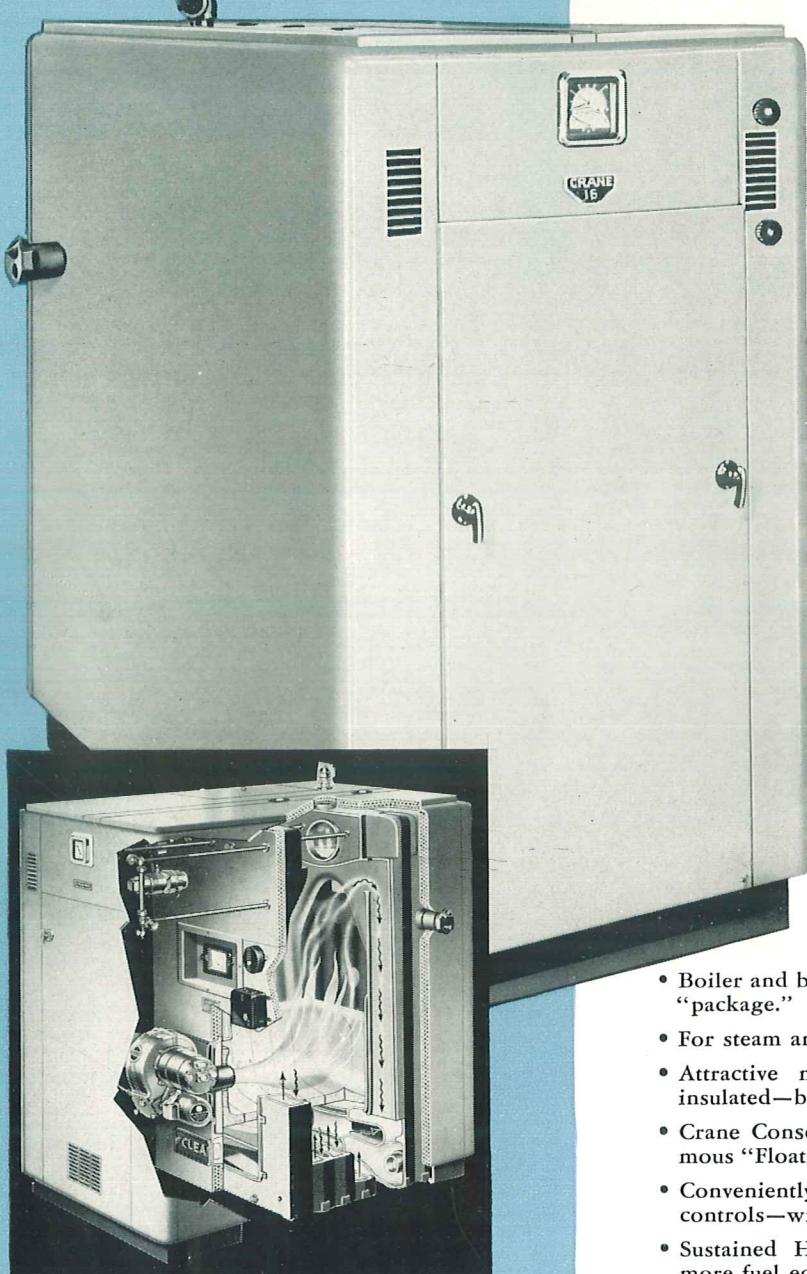


| Steam<br>Boiler<br>Number | Water<br>Boiler<br>Number | Gross<br>I-B-R<br>Output<br>B-T-U | Net I-B-R Rating |             |                 | Approx.<br>Shipping Wts.<br>Unjacketed | Chimney<br>Size<br>in<br>Inches | I-B-R<br>Firing<br>Rate<br>Per Hour | Dimensions in Inches |       |                           |
|---------------------------|---------------------------|-----------------------------------|------------------|-------------|-----------------|--|---------------------------------|-------------------------------------|----------------------|-------|---------------------------|
|                           |                           |                                   | B-T-U            | Square Feet | *Steam   *Water |  |                                 |                                     | Height<br>Over-All   | Width | Depth<br>Front<br>to Back |
| <b>FOR HAND FIRING</b>    |                           |                                   |                  |             |                 |  |                                 |                                     |                      |       |                           |
| S-20-5                    | W-20-5                    | 146,000                           | 63,000           | 260         | 420             | 1088                                   | 1083                            | 8x8x30                              | .....                | 56    | 27                        |
| S-20-6                    | W-20-6                    | 195,000                           | 87,000           | 360         | 580             | 1245                                   | 1240                            | 8x8x35                              | .....                | 56    | 27                        |
| S-20-7                    | W-20-7                    | 244,000                           | 111,000          | 460         | 740             | 1346                                   | 1341                            | 8x12x35                             | .....                | 56    | 27                        |
| S-20-8                    | W-20-8                    | 292,000                           | 135,000          | 560         | 900             | 1506                                   | 1501                            | 8x12x35                             | .....                | 56    | 27                        |
| S-20-9                    | W-20-9                    | 340,000                           | 159,000          | 660         | 1060            | 1582                                   | 1577                            | 8x12x35                             | .....                | 56    | 27                        |
| S-20-10                   | W-20-10                   | 387,000                           | 183,000          | 760         | 1220            | 1751                                   | 1746                            | 12x12x35                            | .....                | 56    | 27                        |
| S-20-11                   | W-20-11                   | 434,000                           | 207,000          | 860         | 1380            | 1867                                   | 1862                            | 12x12x40                            | .....                | 56    | 27                        |
| <b>**FOR OIL FIRING</b>   |                           |                                   |                  |             |                 |  |                                 |                                     |                      |       |                           |
| SO-20-5                   | WO-20-5                   | 120,000                           | 80,000           | 330         | 530             | 938                                    | 923                             | 8x8x30                              | 1.25 Gals.           | 56    | 27                        |
| SO-20-6                   | WO-20-6                   | 144,000                           | 96,000           | 400         | 640             | 1080                                   | 1065                            | 8x8x30                              | 1.50 Gals.           | 56    | 27                        |
| SO-20-7                   | WO-20-7                   | 170,000                           | 113,000          | 475         | 755             | 1166                                   | 1151                            | 8x8x30                              | 1.75 Gals.           | 56    | 27                        |
| SO-20-8                   | WO-20-8                   | 196,000                           | 131,000          | 545         | 870             | 1306                                   | 1291                            | 8x12x30                             | 2.0 Gals.            | 56    | 27                        |
| SO-20-9                   | WO-20-9                   | 222,000                           | 149,000          | 620         | 990             | 1367                                   | 1352                            | 8x12x30                             | 2.25 Gals.           | 56    | 27                        |
| SO-20-10                  | WO-20-10                  | 248,000                           | 167,000          | 695         | 1110            | 1521                                   | 1506                            | 8x12x35                             | 2.50 Gals.           | 56    | 27                        |
| SO-20-11                  | WO-20-11                  | 274,000                           | 185,000          | 770         | 1230            | 1617                                   | 1602                            | 8x12x35                             | 2.75 Gals.           | 56    | 27                        |
| <b>FOR STOKER FIRING</b>  |                           |                                   |                  |             |                 |  |                                 |                                     |                      |       |                           |
| SM-20-6                   | WM-20-6                   | 144,000                           | 96,000           | 400         | 640             | 1080                                   | 1065                            | 8x8x30                              | 17.0 Lbs.            | 56    | 27                        |
| SM-20-7                   | WM-20-7                   | 170,000                           | 113,000          | 475         | 755             | 1166                                   | 1151                            | 8x8x30                              | 20.0 Lbs.            | 56    | 27                        |
| SM-20-8                   | WM-20-8                   | 196,000                           | 131,000          | 545         | 870             | 1306                                   | 1291                            | 8x12x30                             | 23.0 Lbs.            | 56    | 27                        |
| SM-20-9                   | WM-20-9                   | 222,000                           | 149,000          | 620         | 990             | 1367                                   | 1352                            | 8x12x30                             | 26.0 Lbs.            | 56    | 27                        |
| SM-20-10                  | WM-20-10                  | 248,000                           | 167,000          | 695         | 1110            | 1521                                   | 1506                            | 8x12x30                             | 29.0 Lbs.            | 56    | 27                        |
| SM-20-11                  | WM-20-11                  | 274,000                           | 185,000          | 770         | 1230            | 1617                                   | 1602                            | 8x12x30                             | 32.0 Lbs.            | 56    | 27                        |

\*\*Oil Ratings based on using Conservol flue inserts furnished with boiler.

\*Net Boiler Load is the amount of actual installed radiation which may be attached to the boiler, based on a heat emission rate from the radiators of 240 B-T-U per sq. ft. for steam, 150 B-T-U for gravity hot water, 200 B-T-U for forced circulation hot water recommended.

# The CRANE SIXTEEN Boiler a "Packaged" Boiler-Burner Unit



This heating unit, designed for the most efficient burning of oil, incorporates the exclusive Sustained Heat Principle, Controlled Water Travel and Smoke Hood Design features.

The boiler-burner unit is enclosed in a heavily insulated steel jacket with baked-on enamel finish. Its handsome appearance makes it ideal for the modern basement. The sturdy cast iron sectional construction assures long life and safe operation. Water circulates around combustion chamber assuring greater heat absorption. This wet base construction permits installation on wood floors or in first floor utility rooms.

The Crane Conservoil Burner used in the CRANE SIXTEEN Boiler is engineered especially for this unit and is mounted on a flange at the front of the boiler, making it easily accessible. A Pyrex glass observation port permits inspection of fire within the combustion chamber. All oil burner controls are conveniently located in the front boiler section—thus facilitating wiring. A scientifically designed combustion chamber of pre-cast molded refractory material assures maximum heat utilization of oil burner flame.

## FEATURES OF THE CRANE SIXTEEN BOILER

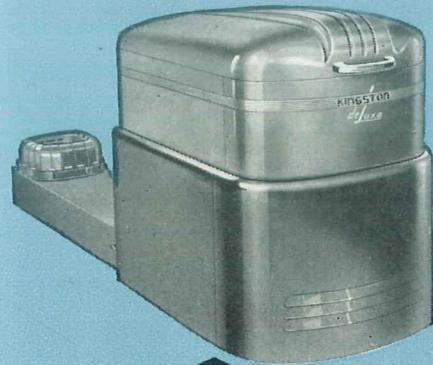
- Boiler and burner are in a unified "package."
- For steam and hot water systems.
- Attractive metal jacket—heavily insulated—baked-on enamel.
- Crane Conservoil Burner has famous "Floating Flame."
- Conveniently located oil burner controls—wiring is easier.
- Sustained Heat Principle—gives more fuel economy.
- Patented Water Baffle makes possible Crane controlled water travel.
- Smoke Hood Design extracts heat from gases before permitting their escape through chimney.
- Furnished with internal water heater—trombone coiled type.
- Boiler shipped complete with thermostat, pressure or temperature limit control and two-piece stack switch.

| Steam<br>Boiler<br>Number | Water<br>Boiler<br>Number | Net I-B-R Rating |        |         | Gross<br>I-B-R<br>Output<br>B-T-U | Chimney<br>Size<br>in<br>Inches | Max.<br>I-B-R<br>Firing<br>Rate | Are<br>Baffles<br>Used? | Dimensions in Inches |       |                           |  |  |  |  |
|---------------------------|---------------------------|------------------|--------|---------|-----------------------------------|---------------------------------|---------------------------------|-------------------------|----------------------|-------|---------------------------|--|--|--|--|
|                           |                           | Square Feet      |        | B-T-U   |                                   |                                 |                                 |                         | Height<br>Over-All   | Width | Depth<br>Front<br>to Back |  |  |  |  |
|                           |                           | *Steam           | *Water |         |                                   |                                 |                                 |                         |                      |       |                           |  |  |  |  |
| S-16-4                    | W-16-4                    | 460              | 740    | 110,000 | 168,000                           | 8x8x30                          | 1.60                            | No                      | 56 1/4               | 31    | 46                        |  |  |  |  |
| S-16-5                    | W-16-5                    | 570              | 915    | 137,000 | 205,000                           | 8x8x30                          | 1.95                            | No                      | 56 1/4               | 31    | 50                        |  |  |  |  |
| S-16-6                    | W-16-6                    | 680              | 1090   | 163,000 | 242,000                           | 8x12x30                         | 2.30                            | No                      | 56 1/4               | 31    | 54                        |  |  |  |  |
| S-16-7                    | W-16-7                    | 790              | 1265   | 190,000 | 279,000                           | 8x12x35                         | 2.65                            | No                      | 56 1/4               | 31    | 58                        |  |  |  |  |
| S-16-8                    | W-16-8                    | 900              | 1440   | 216,000 | 316,000                           | 8x12x35                         | 3.00                            | No                      | 56 1/4               | 31    | 62                        |  |  |  |  |

\*Net Boiler Load is the amount of actual installed radiation which may be attached to the boiler, based on a heat emission rate from the radiators of 240 B-T-U per sq. ft. for steam, 150 B-T-U for gravity hot water, 200 B-T-U for forced circulation hot water recommended.

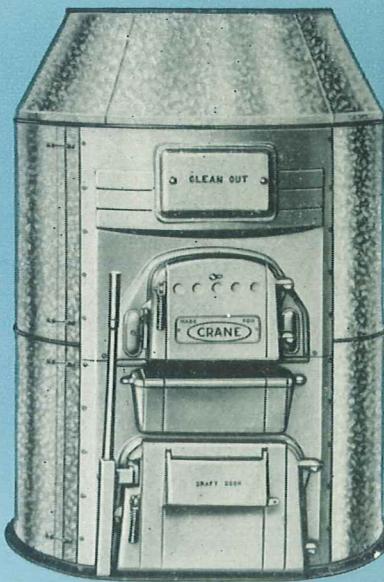


**Gas Boiler 2WG.** Completely automatic—uses natural or manufactured gas. An extremely compact unit (less than 36 inches high). Specially designed for small homes. Heats safely and completely. Wet base construction permits installation on wood floors without insulation. Supplied with all controls attached, ready to connect to piping.

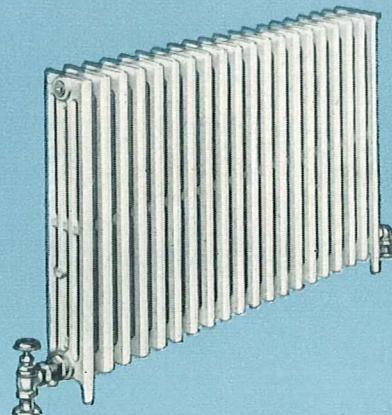


**Kingston De Luxe Stoker.** An efficiently engineered stoker that economically brings all the advantages of automatic heat. Designed for efficient combustion of coal. By proper combustion, it obtains more heat units from the fuel and also permits use of cheaper grade of coal. Provides even temperature, eliminates smoke nuisance and loose ash.

**Coal-Fired Round Furnace.** This gravity furnace combines quality construction and efficient operation at low cost. Grate areas and heating surface are scientifically correct. Cast iron or steel radiator provides maximum heating surface. Two-piece, heavily ribbed fire-pot gives rugged strength and increased heating surface. Straight walls of ashpit make ash removal easy for manual or stoker firing. Can be equipped with fan for forced air circulation if desired.



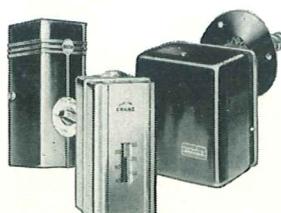
**Conservoil Burner.** A quiet, efficient burner. Extremely simple design with only one moving part. "Floating flame" burns in complete suspension to assure clean operation. Blower and housing cast as single unit keep air moving at steady rate and also assure perfect alignment and quick interchangeability of parts.



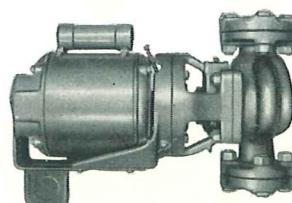
**Compac Radiators.** Crane slim tube radiators are made in a wide range of sizes for every hot water or steam heating system. Slender in line—they are ideally designed for the small, modern home. The diameter of the radiator section, the thickness of the walls, the ratio of water content to heating surface—all have been calculated to provide maximum heat. May be installed as free-standing units or recessed into wall. Easily cleaned.



**Crane Valves and Fittings.** For dependability and quality in any heating system, it pays to install Crane valves and fittings throughout. The Crane line includes everything for every piping system.

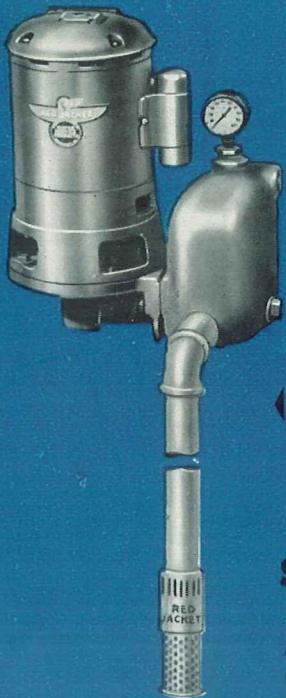


**Heating Controls.** Crane also supplies a complete line of thermostats and other controls that are vital to the automatic heating system. Crane Controls operate instantly, efficiently, and require minimum attention.



**Water Specialties.** Crane hot water specialties are made to suit every installation. They include water heaters, circulation and flow control valves.

## C R A N E P U M P S



*Centrifugal Jet Pumps.* Ruggedly built for long, satisfactory operation. Only one moving part—the bronze impeller connected to the motor shaft. The interior surface of the venturi is glass-lined which assures minimum friction loss and prevents corrosion. Made in both double and single pipe jets. Double pipe jet for lifts of 25 to 120 feet and capacities from 200 to 1500 gallons per hour. Single pipe jet for lifts from 25 to 100 feet and capacities from 200 to 1200 gallons per hour. Motor: grease-sealed ball bearings, capacitor type, 110-220V, A.C., 60 cycle, single phase.



## S E P T I C T A N K S

Crane supplies septic tanks of the highest quality to assure safe and completely sanitary installations. These tanks are made in a wide variety of sizes to meet every home need. Made of 14-gauge steel. Heavily coated exterior resists corrosive action of minerals, acid and soil.

## THE IMPORTANCE OF GOOD INSTALLATION

Because plumbing and heating are vital to the health and comfort of every family, it is important that the materials and the installation be of the highest quality.

Your Crane Dealer is thoroughly experienced in laying out piping for maximum convenience and economy, and his skill means a quality job throughout.

# CRANE

CRANE CO., GENERAL OFFICES: 836 SOUTH MICHIGAN AVE., CHICAGO 5